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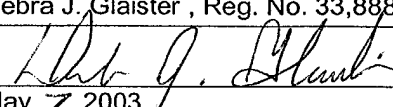
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<b>TRANSMITTAL FORM</b>  (to be used for all correspondence after initial filing)	Application Number	09/402,244	
	Filing Date	December 12, 2000	
	First Named Inventor	Paul A. INSEL	
	Group Art Unit	1637	
	Examiner Name	J. Fredman	
Total Number of Pages in This Submission	9	Attorney Docket Number	220002058901

**ENCLOSURES (check all that apply)**

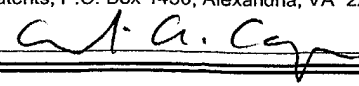
<input type="checkbox"/> Fee Transmittal Form <input type="checkbox"/> Fee Attached <input type="checkbox"/> Amendment/Reply <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s) <input type="checkbox"/> Extension of Time Request <input type="checkbox"/> Express Abandonment Request <input type="checkbox"/> Information Disclosure Statement <input type="checkbox"/> Certified Copy of Priority Document(s) <input type="checkbox"/> Response to Missing Parts/Incomplete Application <input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53	<input type="checkbox"/> Assignment Papers (for an Application) <input type="checkbox"/> Drawing(s) <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition <input type="checkbox"/> Petition to Convert to a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Request for Refund <input type="checkbox"/> CD, Number of CD(s) _____	<input type="checkbox"/> After Allowance Communication to Group <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to Group (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input checked="" type="checkbox"/> Other Enclosure(s) (please identify below) 1. Communication (2 pages) 2. Copy of previously filed Request for a Corrected Filing Receipt, dated May 22, 2002 (6 pages) 3. Return Receipt Postcard
<b>Remarks</b>		

**SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT**

Firm or Individual Name	MORRISON & FOERSTER LLP Debra J. Glaister, Reg. No. 33,888	 * 2 5 2 2 6 *
Signature		
Date	May 7, 2003	

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ATTORNEY DOCKET: 220002058901

MAILING DATE: May 23 2002

SERIAL NO.: 09/402,244

ATTY/Secy: DJG3/pme2

FILING DATE: December 12, 2000

INVENTOR(S): Paul A. INSEL et al.

TITLE: METHODS AND COMPOSITIONS FOR IDENTIFYING VARIATIONS IN HUMAN  $\alpha_{1B}$ -  
AND  $\beta_2$ -ADRENERGIC RECEPTOR GENES

Papers enclosed herewith:

1. Transmittal - 1 page
2. Request for a Corrected Filing Receipt - 2 pages
3. Copy of marked-up Filing Receipt - 2 pages



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PATENT  
Docket No. 220002058901  
Client Ref. 98-021-3

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*Patricia Ellison*  
Patricia Ellison

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**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In the application of:

Paul A. INSEL et al.

Serial No.: 09/402,244

Filing Date: December 12, 2000

For: METHODS AND COMPOSITIONS FOR  
IDENTIFYING VARIATIONS IN  
HUMAN  $\alpha_{1B}$ - AND  $\beta_2$ - ADRENERGIC  
RECEPTOR GENES

Examiner: To Be Assigned

Group Art Unit: 1632

**REQUEST FOR A CORRECTED FILING RECEIPT**

Office of Initial Patent Examination  
Customer Service Center  
Assistant Commissioner for Patents  
Washington, D.C. 20231

Dear Sir:

Please furnish the undersigned with a corrected Filing Receipt for the above-identified application. The corrections needed are as follows:

1. In the title, please replace "alpha1b-" with -- $\alpha_{1B}$ --;
2. In the title, please replace "beta-2" with -- $\beta_2$ --.

Support for these corrections can be found in the PCT specification filed with the U.S. Receiving Office (RO/US) on November 4, 1998 and in the Substitute Declaration filed May 21, 2001.

Applicants request that appropriate symbols and subscripts be used in the title.

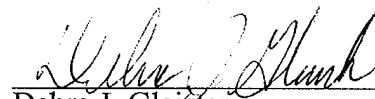
A copy of the marked-up Filing Receipt is attached.

In the unlikely event that the transmittal letter is separated from this request and the Patent Office determines that a fee is required, applicants petition for any required relief including extensions of time and authorizes the Assistant Commissioner to charge the cost of such petitions and/or other fees due in connection with the filing of this document to **Deposit Account No. 03-1952** referencing attorney docket no. 220002058901. However, the Assistant Commissioner is not authorized to charge the cost of the issue fee to the Deposit Account.

Respectfully submitted,

Dated: May 22, 2002

By:



Debra J. Glaister  
Registration No. 33,888

Morrison & Foerster LLP  
755 Page Mill Road  
Palo Alto, California 94304-1018  
Telephone: (650) 813-5725  
Facsimile: (650) 494-0792



## UNITED STATES PATENT AND TRADEMARK OFFICE

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APPLICATION NUMBER	FILING DATE	GRP ART UNIT	FIL FEE REC'D	ATTY. DOCKET NO	DRAWINGS	TOT CLAIMS	IND CLAIMS
09/402,244	12/12/2000	1632	544	220002058901	6	36	2

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CONFIRMATION NO. 5700

Catherine M Polizzi  
Morrison & Foerster  
755 Page Mill Road  
Palo Alto, CA 94304-1018

APR 08 2002

Morrison & Foerster, LLP  
Palo Alto



## FILING RECEIPT



\*OC000000007734080\*

Date Mailed: 04/01/2002

Receipt is acknowledged of this nonprovisional Patent Application. It will be considered in its order and you will be notified as to the results of the examination. Be sure to provide the U.S. APPLICATION NUMBER, FILING DATE, NAME OF APPLICANT, and TITLE OF INVENTION when inquiring about this application. Fees transmitted by check or draft are subject to collection. Please verify the accuracy of the data presented on this receipt. If an error is noted on this Filing Receipt, please write to the Office of Initial Patent Examination's Customer Service Center. Please provide a copy of this Filing Receipt with the changes noted thereon. If you received a "Notice to File Missing Parts" for this application, please submit any corrections to this Filing Receipt with your reply to the Notice. When the USPTO processes the reply to the Notice, the USPTO will generate another Filing Receipt incorporating the requested corrections (if appropriate).

## Applicant(s)

Paul A. Insel, La Jolla, CA;  
Volker Herrmann, Freiburg, GERMANY;  
Rainer Buescher, Essen, GERMANY;  
Stephen B. Liggett, Cincinnati, OH;

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## Domestic Priority data as claimed by applicant

THIS APPLICATION IS A 371 OF PCT/US98/23496 11/04/1998  
WHICH CLAIMS BENEFIT OF 60/086,232 11/10/1997

## Foreign Applications

Projected Publication Date: Not Applicable, filed prior to November 29, 2000

Non-Publication Request: No

Early Publication Request: No

\*\* SMALL ENTITY \*\*

## Title

Methods and composition for identifying variations in human  $\alpha_1b$ - and  $\beta_2$ -adrenergic receptor genes

*(Handwritten signature)*

## Preliminary Class

435

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Title 37, Code of Federal Regulations, 5.11 & 5.15**

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